1. Study Summary

Product Tested: Virocid, U.S. Environmental Protection Agency (EPA) Registration Number: 71355-1

Product Concentration: 1:256

Contact Time: 10 Minutes

Challenge Virus: African Swine Fever Virus (ASFV), Vero cell-adapted Strain BA71V

Organic Soil Load: 23% v/v solution of 0.35% yeast extract, 0.25% BSA, and 0.08% bovine mucin

Product Diluent: Organisation for Economic Co-operation and Development (OECD) Hard water. Target hardness expressed as mg/L calcium carbonate (CaCO3) is 375 mg/L +5%/-10% (338-394 ppm).

Test Method: OECD Quantitative Method for Evaluating Virucidal Activity of Microbicides used on hard non-porous surfaces, Series on Testing and Assessment No. 187, Series on Biocides No. 6

Testing Laboratory: Plum Island Animal Disease Center, P.O. Box 848, Greenport, New York, USA 11944-0848

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Results: Virocid reduced dried infectious ASFV >4 $\log_{10}$ in the presence of an organic soil load when diluted 1:256 in hard water on non-porous stainless steel and porous concrete after a 10-minute contact time. This result was repeatable on two separate test days. In summary, Virocid meets EPA standards for demonstration of product virucidal efficacy.